

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 25   | WU-STEPHEN.in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:50 |
| L2    | 2562 | 327/524,551,552,554,555,557.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:50 |
| L3    | 794  | ((phase near2 lock near2 loop) or "pll") with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf")   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:50 |
| L4    | 2    | (tun\$3) with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf") same (trans\$1conductance near3 capacit\$4)                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:51 |
| L5    | 8309 | 375/316,322,324,354,371,373,374, 375,376.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:56 |
| L6    | 9099 | 375/229,316,322,324,354,371,373, 374,375,376.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:56 |
| L7    | 43   | 3 and 6   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 09:56 |
| S2    | 23   | WU-STEPHEN.in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 14:28 |
| S4    | 748  | ((phase near2 lock near2 loop) or "pll") with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf")   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 15:40 |
| S5    | 2    | (tun\$3) with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf") same (trans\$1conductance near3 capacit\$4)                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 15:43 |
| S6    | 1    | ((phase near2 lock near2 loop) or "pll") with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf") same (trans\$1conductance near3 capacit\$4) | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 14:37 |
| S7    | 1    | ((phase near2 lock near2 loop) or "pll") with ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf") same (trans\$1conductance with capacit\$4)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 14:37 |
| S8    | 2    | ((phase near2 lock near2 loop) or "pll") same ((band near2 pass near2 (filter\$5 or equali\$6)) or "bpf") same (trans\$1conductance with capacit\$4)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 14:39 |

## EAST Search History

|     |    |   |                           |    |    |                  |
|-----|----|---|---------------------------|----|----|------------------|
| S48 | 1  | ((low adj1 pass adj1 filter) or ("lpf")) with (resistor near3 series near3 capacitor) near5 (ground) same (gm or trans\$1conduct\$4)  | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:10 |
| S49 | 1  | ((low adj1 pass adj1 filter) or ("lpf")) with (resistor near3 series near3 capacitor) near5 (ground) same (gm or trans\$1conduct\$4 or gm\$1c)  | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:10 |
| S50 | 1  | ((low adj1 pass adj1 (filter\$5 or equali\$6)) or ("lpf")) with (resistor near3 series near3 capacitor) near5 (ground) same (gm or trans\$1conduct\$4 or gm\$1c)                                | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:10 |
| S51 | 56 | ((low adj1 pass adj1 (filter\$5 or equali\$6)) or ("lpf")) with (resistor near3 series near3 capacitor) near5 (ground)  | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:11 |
| S52 | 22 | S51 not S45   | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:11 |
| S53 | 1  | ((low adj2 pass adj2 (filter\$5 or equali\$6)) or "lpf") same (resistor) near4 (series) near5 (capacit\$4) with ground same node with ((band adj1 pass adj2 (filter\$5 or equali\$6)) or "bpf") | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:39 |
| S54 | 1  | ((low adj2 pass adj2 (filter\$5 or equali\$6)) or "lpf") same (resistor) near4 (series) near5 (capacit\$4) with ground same node same((band adj1 pass adj2 (filter\$5 or equali\$6)) or "bpf")  | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:39 |
| S55 | 3  | ((low adj2 pass adj2 (filter\$5 or equali\$6)) or "lpf") same (resistor) near4 (series) near5 (capacit\$4) same ground same node same((band adj1 pass adj2 (filter\$5 or equali\$6)) or "bpf")  | US-PGPUB; USPAT           | OR | ON | 2007/04/24 14:40 |
| S56 | 3  | ((low adj2 pass adj2 (filter\$5 or equali\$6)) or "lpf") same (resistor) near4 (series) near5 (capacit\$4) same ground same node same((band adj1 pass adj2 (filter\$5 or equali\$6)) or "bpf")  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:40 |
| S57 | 4  | ((low adj2 pass adj2 (filter\$5 or equali\$6)) or "lpf") same (resistor) with (series) with (capacit\$4) same ground same node same((band adj1 pass adj2 (filter\$5 or equali\$6)) or "bpf")    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:41 |

## EAST Search History

|      |      |   |                                       |    |    |                  |
|------|------|---|---------------------------------------|----|----|------------------|
| S87  | 7947 | 375/316,322,324,354,371,373,374,375,376.ccls.   | US-PGPUB;<br>USPAT                    | OR | ON | 2007/04/25 11:35 |
| S88  | 27   | S79 and S87   | US-PGPUB;<br>USPAT                    | OR | ON | 2007/04/25 11:36 |
| S89  | 2519 | 327/524,551,552,554,555,557.ccls.   | US-PGPUB;<br>USPAT                    | OR | ON | 2007/04/25 11:38 |
| S90  | 52   | ((band adj1 pass adj3 (filter\$5 or equaliz\$6)) or "bpf") same node same resistor near3 capacitor  | US-PGPUB;<br>USPAT                    | OR | ON | 2007/04/25 11:38 |
| S91  | 6    | S89 and S90   | US-PGPUB;<br>USPAT                    | OR | ON | 2007/04/25 11:38 |
| S94  | 107  | (select\$3 or choos\$3 or chos\$3) near4 ((band adj pass adj2 (filter\$5 or equaliz\$5)) or "bpf") near6 (low adj pass adj2 (filter\$5 or equaliz\$5) or "lpf") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | OR | ON | 2007/09/18 12:07 |
| S95  | 14   | (select\$3 or choos\$3 or chos\$3) near4 ((band adj pass adj2 (filter\$5 or equaliz\$5)) or "bpf") near6 (resistor near6 capacitor)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | OR | ON | 2007/09/18 12:07 |
| S99  | 0    | "11776390"  | US-PGPUB;<br>USPAT                    | OR | ON | 2007/09/18 12:45 |
| S100 | 0    | "10666221"  | US-PGPUB;<br>USPAT                    | OR | ON | 2007/09/18 12:46 |